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PLUS Search Results for S/N 09771919, Searched June 25, 2004

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Page 1

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### 09771919\_QUAL

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aaer 1 about 6 above 1 absence 2 abstract 1 abundant 1 accomplished 1 accor 1 accordan 1 accordance 1 according 3 accordingly 9 addition 1 after 1 against 2 alld 1 alone 1 along 2 also 6 alternatively 1 always 1 ame 2 amount 2 an 23 and 140 angry 1 animal 3 ann 2 another 4 anu 2 any 1 apparent 1 appear 1 appended 1 application 2 applications 1 appreciated 1 appropriate 1 arbitrarily 1 are 49 arl 1 arld 1 arm 16 arranged 2 art 2 as 32 at 10 attached 1 attachment 1 attorney 14 awaited 2 axes 1 back 3 background 1 base 1 based 3 be 34 been 3 being 3 below 1 between 2 block 2 bmsed 1 bodies 48 body 2

bonding 1 both 3 bottom 1 brief 1 by 30 cam 1 cams 7 can 31 cannot 1 case 3 cases 1 cations 1 cause 1 caused 12 causes 5 causing 3 center 6 change 1 changes 1 chart 2 circtunferential 1 circular 2 circumferential 6 claims 2 closed 2 closes 1 cnnnot 1 coaxially 2 colmecting 5 come 1 command 4 common 1 components 3 comwcted 1 comwcting 1 con 1 confonnity 1 connecting 11 connects 4 conneding 1 consfnntly 1 consgurations 1 constantly 4 constructed 1 contact 2 contacts 2 continuously 1 control 2 controlled 1 controller 9 controls 1 convspond 1 correspond 1 cotmted 1 could 3 countdown 1 counted 1 counter 5 counting 1 coupled 1 coupling 2 covers 1 cranks 5 crnnks 1 cross 1 ct 4 cun 1 cunrnt 1

current 7

cylindrical 1 dance 1 deep 1 defines 1 defnes 1 degrees 1 depming 1 depth 5 described 3 description 1 descriptitm 1 designated 1 designating 1 desired 9 destination 4 detail 2 detailed 1 detected 4 detection 16 detects 6 detedion 2 detenuined 1 determined 5 determines 1 device 42 devices 6 deviee 1 dght 1 diagram 2 diameter 2 different 1 direction 13 disclosed 2 disclosure 1 discussed 2 disk 56 displayed 2 disposed 4 distance 5 dlive 1 docket 14 doll 8 dolls 2 done 1 downward 17 downwardly 3 drawings 1 drive 7 driven 5 driving 7 each 1 easily 2 ective 1 edges 1 ee 1 effectively 1 elements 1 embed 1 embodiment 15 embodiments 1 enable 1 end 15 ends 4 engage 1 engaged 1 engages 4

engaging 25

ent 1 entirety 1 entitled 1 equal 1 equipped 1 equivalents 1 etc 6 example 1 exhibited 1 exnmple 1 exploded 3 expressed 1 expressing 4 expression 29 expressions 17 eye 2 eyeball 38 eyebrow 11 eyebrows 1 eyes 10 face 1 facial 4 facing 1 fan 1 far 1 fastened 4 feature 4 february 1 fhe 1 field 1 fifth 1 fig 2 figs 3 figtzre 1 figure 23 figures 6 first 5 fixed 1 flag 2 flat 4 flow 2 following 2 fonmed 2 fonned 7 fonued 2 fonvard 3 for 3 form 2 formed 15 forward 3 fourth 1 fr 3 frame 3 free 3 freedom 1 from 15 front 5 fshr 14 ft 1 gdpped 1 gear 6 generated 4 given 1 glipping 1

goove 1 gripped 2 gripping 4 groove 29 half 1 has 6 have 3 he 1 head 1 heights 1 hemispherical 1 herein 1 hidden 1 hole 2 holes 3 home 11 hooks 1 how 1 however 1 hr 1 ic 1 if 2 ight 1 illustated 1 illustrated 11 illustrates 2 illustrating 3 illustration 1 imparted 1 implementations 1 in 95 includes 20 incomorated 1 incorporated 2 indentations 1 indicates 1 indicating 4 ineludes 1 inner 2 inquisitive 1 inseded 1 inserted 2 inside 2 installed 8 integral 1 intended 1 intennediate 1 interior 1 intervals 3 into 5 invention 17 inwardly 1 is 121 it 11 its 2 japanese 1 jc 1 joining 1 joyous 1 later 1 lc 1 le 2 lea 2 leaf 18 left 12 length 1 If 1 light 2

limit 2 linkage 2 linked 1 lirst 1 In 7 Invention 2 located 1 loosely 1 lower 1 made 2 magnets 2 makes 1 maximum 2 may 1 meandering 1 mechanism 10 member 47 members 3 memory 2 mentioned 1 method 1 minimized 1 minimum 1 modi 1 modifications 1 more 3 motor 18 mounted 1 move 2 movement 4 movements 3 multiple 2 must 1 natural 1 neck 2 need 1 next 2 nms 2 nnimal 1 nnn 1 no 14 not 1 nrm 1 number 1 obtained 1 of 166 off 7 ols 1 om 2 on 39 once 1 one 2 oned 1 only 1 ont 1 open 1 opened 1 opening 1 opens 1 operation 4 or 15 order 1 other 1 output 1 outputs 1

outside 1 outwardly 1 overcome 1 page 14

pal 1 part 16 particular 1 parting 1 parts 4 pass 1 passes 1 past 1 patent 1 path 1 performing 1 performs 2 person 1 perspective 3 photo 1 pin 2 pinion 2 pivot 24 pivotally 1 pivoted 4 pivoting 7 place 1 placed 1 plan 2 plate 2 plates 7 portion 3 pos 13 posi 1 posit 1 position 65 positioned 1 positions 8 possible 7 power 2 pper 1 practical 1 projection 1 presence 2 present 1 pressed 1 prior 1 priority 1 proceeds 3 processing 3 produce 2 produced 1 produces 6 producing 1 program 1 projection 2 projections 1 proposed 1 protnzdes 1 protnzding 1 protrude 3 protrudes 4 protruding 1 provide 1 provided 1 pulled 1 pupils 3 purposes 1 ql 1 quickly 1 ranks 1

rapidly 1

rb 1 rcllmferential 1 re 1 reached 2 reaches 2 read 1 realistically 1 rear 3 rearwardly 1 received 1 recess 2 recessed 24 recesses 4 recognize 2 recognized 3 recognizes 2 reference 5 reflective 1 register 3 relates 1 relationship 2 relationships 1 relative 3 relevant 1 represents 1 respectively 2 result 8 resulting 1 results 2 rettirns 1 reverse 4 rhe 1 right 12 ro 1 robot 1 rom 3 roove 1 rotate 5 rotated 5 rotates 2 rotating 4 rotation 9 rotational 32 routine 2 rrhe 1 rst 1 runs 1 sad 1 scope 3 screw 1 screws 1 second 8 sectional 1 see 2 selected 1 selection 1 sensor 1 set 5 seven 1 seventh 1 sha 1 shaa 3 shaas 5 shafhsupported 1 shafq 1 shaft 15

shafts 6

shahs 2 shallow 1 shape 1 shaped 3 short 1 shortcomings 1 shortest 3 should 3 show 2 showing 2 shown 14 shows 3 side 10 sides 1 similarly 1 simple 2 simply 1 since 2 single 1 sixth 1 skilled 2 sleeping 3 slightly 1 smaller 1 so 36 some 2 source 1 space 1 spacing 1 spdng 2 specifed 1 specific 1 specified 1 specifk 1 specitied 1 spirit 2 spling 1 split 2 spring 3 st 18 standard 2 start 4 state 5 step 9 steps 5 sti 1 stio 2 stood 1 stop 1 stopped 4 stored 1 substantially 2 such 2 suited 1 summary 1 supply 2 supported 3 supporting 18 supports 4 surface 14 surfaces 7 sw 12 swi 8 swing 9 swinging 9

swings 3 switch 19 switched 12 switches 1 switching 3 synchronization 2 syncluonization 1 system 3 table 7 taction 1 taken 1 tb 5 technical 1 than 2 that 82 the 533 their 1 there 1 therefore 1 therein 1 thereof 2 these 5 they 2 this 10 three 1 through 3 thus 10 tiled 1 time 4 times 2 timetable 1 ting 1 tip 13 tkough 1 tlag 3 tlaird 1 tlarough 1 to 90 together 1 tokugan 1 toward 2 toy 3 toyr 1 toys 2 tubular 2 two 17 type 1 types 1 ul 1 understood 1 unintended 1 unit 1 until 2 uplight 1 upper 4 upward 17 upwardly 3 us 14 used 3 uses 2 using 2 uyl 1 vades 1

value 2 variations 2 varied 1 varies 1 various 9 vary 3

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varying 20 vertical 1 via 1 view 5 viewed 1 views 3 voice 2

waits 1

walls 1

wave 1

weight 1 when 19 where 3

which 22

while 2

whose 1 will 3 with 25 within 1 without 2 would 1

zero 1

# Most Frequently Occurring Classifications of Patents Returned From A Search of 09771919 on June 25, 2004

## Original Classifications 2 251/129.15

### Cross-Reference Classifications 2 251/337

- 2 251/356
- 2 359/363

### **Combined Classifications**

- 2 251/129.15
- 2 251/337
- 2 251/356
- 2 359/363 2 369/179

#### 09771919\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09771919 on June 25, 2004

2 251/129.15 (2 OR, 0 XR)

Class 251: VALVES AND VALVE ACTUATION 251/129.01 ELECTRICALLY ACTUATED VALVE

251/129.01 251/129.15

.Including solenoid

2 251/337 (0 OR, 2 XR)

Class 251: VALVES AND VALVE ACTUATION

251/336 BIASED VALVE

251/337 .Springs and spring retainers

2 251/356 (0 OR, 2 XR)

Class 251: VALVES AND VALVE ACTUATION

251/356 VALVE

2 359/363 (0 OR, 2 XR)

Class 359: OPTICS: SYSTEMS

359/362

COMPOUND LENS SYSTEM

359/363 .With image recorder

2 369/179 (1 OR, 1 XR)

Class 369: DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/176 DYNAMIC MECHANISM SUBSYSTEM

369/178.01 .Access of multiple storage elements (e.g.,

record changer)

369/179 ..Cylindric

.. Cylindrical storage element